

[illegible]

5 conversion. Additionally, within the negative feedback  
control loop adjustment of the controlled value to follow a  
rated value is performed by pulse-width modulation. So as  
not to be bound with respect to accuracy of adjustment by  
pulse-width modulation to a minimum pulse-width adjustment  
10 increment, fine adjustment is additionally done by  
superimposing to the pulse-width modulation a pulse-  
frequency modulated signal.

(Figs. 1 + 3)